

AMENDMENTS TO THE CLAIMS

Please amend Claims 1-11 below by deleting items marked with a strikeout (i.e. ~~patent~~) or brackets (i.e., [patent]) and adding items marked with an underline (i.e. patent).

1-9 Canceled.

10. (Amended) [The] An electrical interrupt switch [of Claim 9]comprising:
- a housing having a first end opposite a second end and a top surface;
 - a pair of male blade connectors extending outward from said first end;
 - a ground prong extending outward from said first end;
 - female receptacle connectors penetrating said second end opposite said male blade
connectors;
 - a ground receptacle in electrical communication with said ground prong;
 - switch means accessible through said top surface for allowing a user to open or close an
electrical circuit between said male blade connectors and said female receptacle connectors,
respectively, wherein said switch means comprises a rocker switch, and wherein said housing
pivotally supports said rocker switch about a pivoting axle, thereby providing said rocker switch
with angular movement for opening or closing said electrical circuit between conductive
contacts;
 - wherein a lower portion of said rocker switch comprises a cam-shaped arcuate body; and
 - wherein said conductive contacts comprise;

RECEIVED
2004 APR 15 PM 3:26
BOARD OF PATENT APPEALS
AND INTERFERENCES

a first electrically conductive contact supported along a first side of said body;

a second electrically conductive contact having a first end opposite a second end, said first end in electrical communication with said receptacle connectors and said second end projects downward from a horizontal portion of said second electrically conductive contact and away from said cam-shaped arcuate body such that as said rocker switch is articulated, said first electrical conductive contact engages said blade connectors at one end and engages said second electrical conductive contact at an opposite end;

a third electrically conductive contact having a first end opposite a second end, said first end in electrical communication with one of said receptacle connectors and said second end projects downward from a horizontal portion of said third electrically conductive contact and away from said cam-shaped arcuate body such that as said rocker switch is articulated, said first electrical conductive contact engages said blade connectors at one end and engages said third electrical conductive contact at an opposite end;

articulation of said rocker switch causes electrical communication between said blade connectors, said first electrical conductive contact, said second electrical conductive contact and said third electrical conductive contact, thereby creating electrical continuity between said receptacle connector, through said second electrical conductive contact and said third electrical conductive contact, to said first electrical conductive contact and to said blade connector.

11. (Previously Presented) The electrical interrupt switch of Claim 10, wherein parallel switching conductors of identical configuration are mounted about said body such that each said

Utility Patent
Ser. No. 09/833,978

receptacle connector is switchable to electrical continuity of a respective blade connector.

12. Canceled.